Data sheet:
homeplug 500 Mbps plus switch

Product code : LN-509
Product name : homeplug 500 Mpbs plus switch
EAN code : 8716502023905

Expand your network via the electrical wiring and simultaneously connect three network devices without the need to install cables

Using this Homeplug 500 Mbps you can very easily simultaneously connect three network devices, such as a desktop PC, Connected TV or game console, to your homeplug network

Because the homeplug makes use of the electrical wiring there is no need to pull cables, and thanks to the integrated plug socket you can still plug in other devices

The Homeplug is easy to install and makes it possible to share files and peripherals among all connected devices at speeds of up to 500 Mbps in the blink of an eye. The new 500 Mbps standard is ideal for high-speed internet and demanding media applications such as streaming HD videos and online gaming. The 500 Mbps homeplugs are fully compatible with all the 200 Mbps homeplug adapters

Thanks to the integrated security button you can create a secure connection at the push of a button. The power-saving function ensures that the homeplug automatically switches to standby when the connected device is switched off. This reduces power consumption by around 60%

Technical specifications

- Frequency band: 2~30MHz, 30~50MHz(extend), 50~68MHz(super)
- Compatibility: backwards compatible with PL64series HPAV devices
- PHY rate: 500 Mbps maximum
- Modulation: support OFDM 1024/256/64/16/8 QAM, QPSK, BPSK, ROBO modulation schemes
- Encryption method: AES 128bit encryption with key management
- HomePlug® AV MAC: TDMA and priority-based CSMA/CA channel access schemes
- Power consumption: maximum 4.42W @ 100VAC, 5.3W @ 240VAC
- Supports QoS, IPv4, IPv6

homeplug
Internet via the powerline
SITECOM
500 Mbps
Ideal for high speed internet and media applications
plus switch
Simultaneously connect 3 devices
Extend a high speed network via the powerline without laying cables and connect three devices simultaneously to the homeplug
Smart Living
10 years warranty

This package contains:

- Homeplug 500 Mbps plus switch
- Driver CD Rom
- User manual
- UTP Cable

System requirements:

- Free network port
- (for utility), Windows 7/ Vista/XP/2000